

A.2.C.10.20TN**Answer to Problem 20:**

$$x^2 + 2x \geq 3$$

$$x^2 + 2x - 3 \geq 0$$

$$(x - 1)(x + 3) \geq 0$$

$$x = 1 \quad x = -3$$

$$x \leq -3 \text{ or } x \geq 1$$

$\{x: x \leq -3 \text{ or } x \geq 1\}$, all values of x greater than or equal to 1 or less than or equal to -3 .

